## Application/Control Number: 09/847,554

Art Unit: 2600

## **CLMPTO 10/14/04 JW**

## Cancel Claims 18-20

- Greetpasty presented] As RF-secuted microsit aromatical systems (MRMS) switch module, comprising.
  - so source, for receiving an expensive personal EF control signal, and providing as moreon curyest signal representative thereof.
  - a mostive operatively summered to eath america for receiving and anismes emput eignal and generating a DC voltage representative foreoft and
  - a MEMS surion element having a sentral voltage port comment to edd receiver end as least two switching years operable upon application of mid DC voltage in said control voltage coeff.
  - whereby this at least two switching ports of said MSMS switch sizewint are solutind when said externally-geometric RP control signal is received at said enterna-
- (Previously presented) The SF-scaused MSMS wwitch module, or resided in claim I, wherehe said asserted comparison:
  - a fund circum operatively competed to said someone and heating an impre port for receiving add enterose output signal, wherein and trund circum and said enterose form a circum submanifally recorded at said RP control algorit, add tuned should providing a trunk of each output signals and
  - a detector operativally consistent to said sured circuit to stories and turned oircuit out proalignal and to generate said DC volkings representative thereof.
- ¿Conginali The R.F. securico M.E.A.T pulies medico, es reciud in ciaim 1, winner in selfs amed classif to baned to a frequency related to add columnify-governed XP contact of grad.
- 4. (Previously presented) The RP-acts and MRMS which models, as recited in older 1, wherein said herents well the element in bi-rights, whereby said at least two participants posts are alternately elemented to end discountered from one another upon application of said saternallygenerated RP code of eignal.
- Observiously presented) The RP-accusted MERKS switch methods, as resided in office.
   Surbar competition:
  - क कहानुस्रांकर एक क्यांप्रेण पुंच कारण करावर्ध केटरेशकार कार्य वयात्रका। प्रतीपक्षण port and a fixed कारिकारण स्रोपकार
- (Original) The BY-extended Mobile switch medule, as recited in claim 5, wherein
  paid fixed reference voltage is ground potential.
- (Previously presented) The RF-accused MEMAR purpose mutule, as recised in claims
  2, durber competeing:
  - economica na macerial substantially completely commanding said antenna, said runed about, said discour, and said MEMAS serious element, said at least two switching pions being presented sunside said encourable, marchial.
- (Criginal) The RP-extraind MShd3 reduit module, m resided to claim?, wherein
  add mesoperisting meterial is operate.
- (Criginal) The RP-consisted MSMS rutish readule, or resited to stain 4, wherein and MEMS models is secured as an extremit reserve extente statum.
- (Christean) The RP-extenses MEMS awitch module, as cooled to stein 4, which in said MEMS profile is connected to a passive principlese empara planets.
- (Original) The AT-accessed MBMS and tab matrids, so matrid to daim 7, whenting and MBMS module forms part of a maily layer primed cheesis security.
- 13. (Original) The RP-enterted https://documents.com/processed in staim 1, wherein add automatic-percented RP control signal comprises an RP signal having a wavelength of approximately one millinous.
- 13. Cherchously presented) An RP4 sound microelectromethanisal dystems (MEMS) sudict module, comprising:

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- B MERCH switch election having at least two ordinating poets abaneasty connectable one to the other upon application of a sected veltage at a control voltage port of said https://www.news.com/press/pre
- an amienna fer menfrång, an externally-ganeraltet RP commot algraf havfag a predeserrelted frequency, sed providing an americk dulput signal representalive thereof, sold america being tured to sald produterrulned frequency.
- a treated attractive agreement of paid general and before a term port for resolving and automa, output signal and, in cooperation with said anterna, providing a circuit of mandally resonant at a fixed paid as said production and frequency of said RP control signal, said based obtain your signal; and therein compare signal; and
- A demonst operatively commerced to said result district for receiving said funds about orwant agent and generating a D C voltage representative thereof, said defector also being operatively commerced to said control voltage part of said MEMS applicable.
- whereby said two switching posts of said MEMS and but also said are allemently contrasted to said discontrasted from two another when said on textually-generated RS control stated in received at said accepta.
- [4]. (Previously possented) The RP-actuated Mildels suffici. reactute, as recited in plain; 13, derives computate;
  - e capetion operatively counscied between self-caterol working part and a lixed reference voltage.
- CS. (Original) The RP-autoated MEASS rootesh module, so rectical in claim 14, wherein said fluid reference voltage is greated potential.
- (Pseudonally presented) The RF-actuated MEMAS mediate module, as excited in claims
   Surface computating:
  - manupediating meterial sebatandally completely surregarding sold aments, said tuted chroth, said steedoc, and sold MEMCS rottels element, said at least two switching ports being presented creates add encognidating meterial.
  - (Original) The RF-spoused MEME twitch module, as resided in electro 16, wherein add MEME waters module is included within a medit layer primed obsert sources.